

554063

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
4 November 2004 (04.11.2004)

PCT

(10) International Publication Number
WO 2004/094520 A1

(51) International Patent Classification⁷: C08K 7/06,
D01F 9/127, H01B 1/24

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(21) International Application Number:
PCT/JP2004/005895

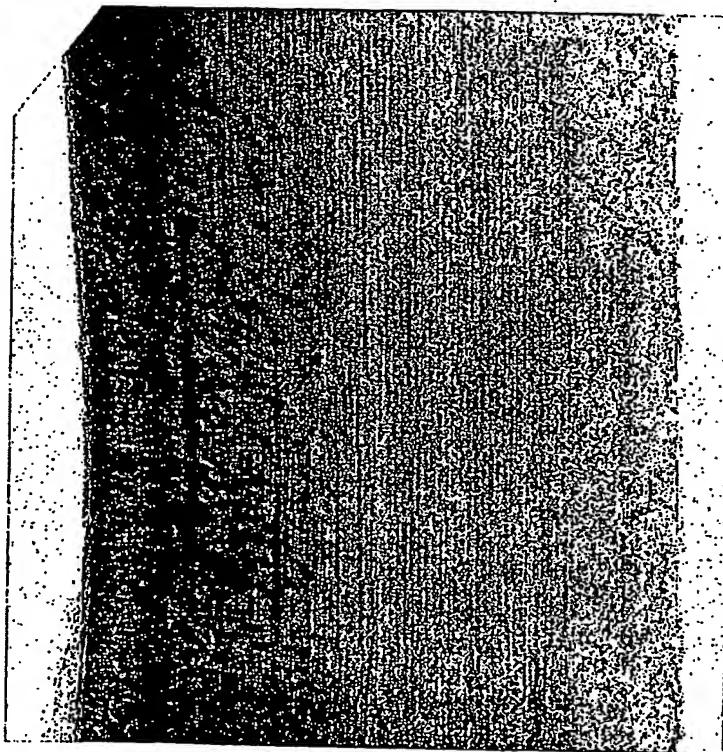
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(22) International Filing Date: 23 April 2004 (23.04.2004)

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH,

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(54) Title: RESIN CRYSTALLIZATION PROMOTER AND RESIN COMPOSITION



(57) **Abstract:** The present invention relates to a thermoplastic resin crystallization promoter comprising fine carbon fiber consisting of fiber filaments having a diameter of 0.001 μm to 5 μm and an aspect ratio of 5 to 15,000, a thermoplastic resin composition consisting of the fine carbon fiber and thermoplastic resin and comprising crystallized resin, and a production method thereof. The crystallization promoter comprising the fine carbon fiber of the present invention enables to crystallize even an amorphous resin, which has an irregular molecular structure and therefore is not crystallized, or which exhibits low crystallization degree and therefore is difficult to crystallize by means of a conventional crystallization promoter. The crystallization promoter provides a thermoplastic resin composition, which, when molded, exhibits improved strength and tribological characteristics and is further reinforced when mixed with a filler.

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